

FIG. 1

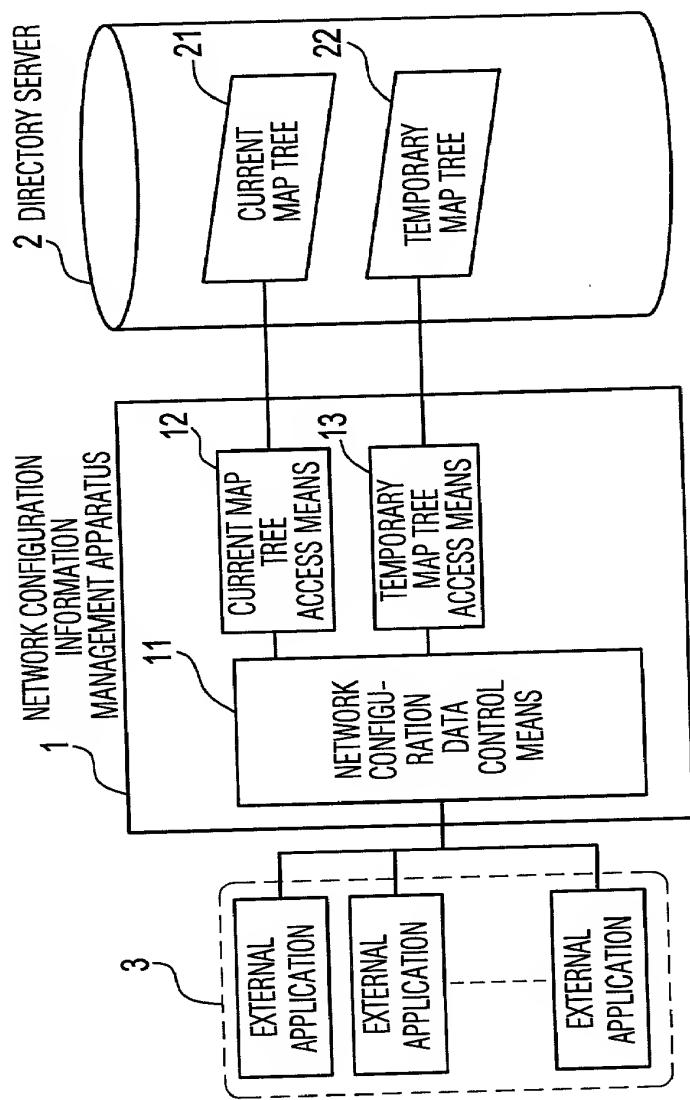
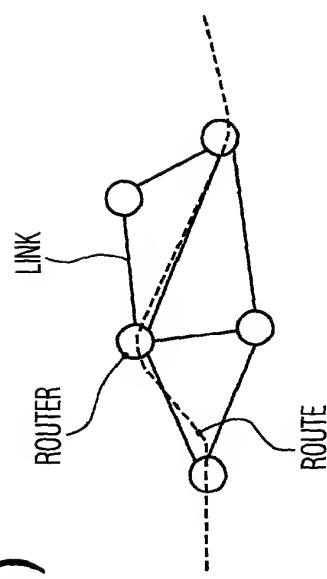
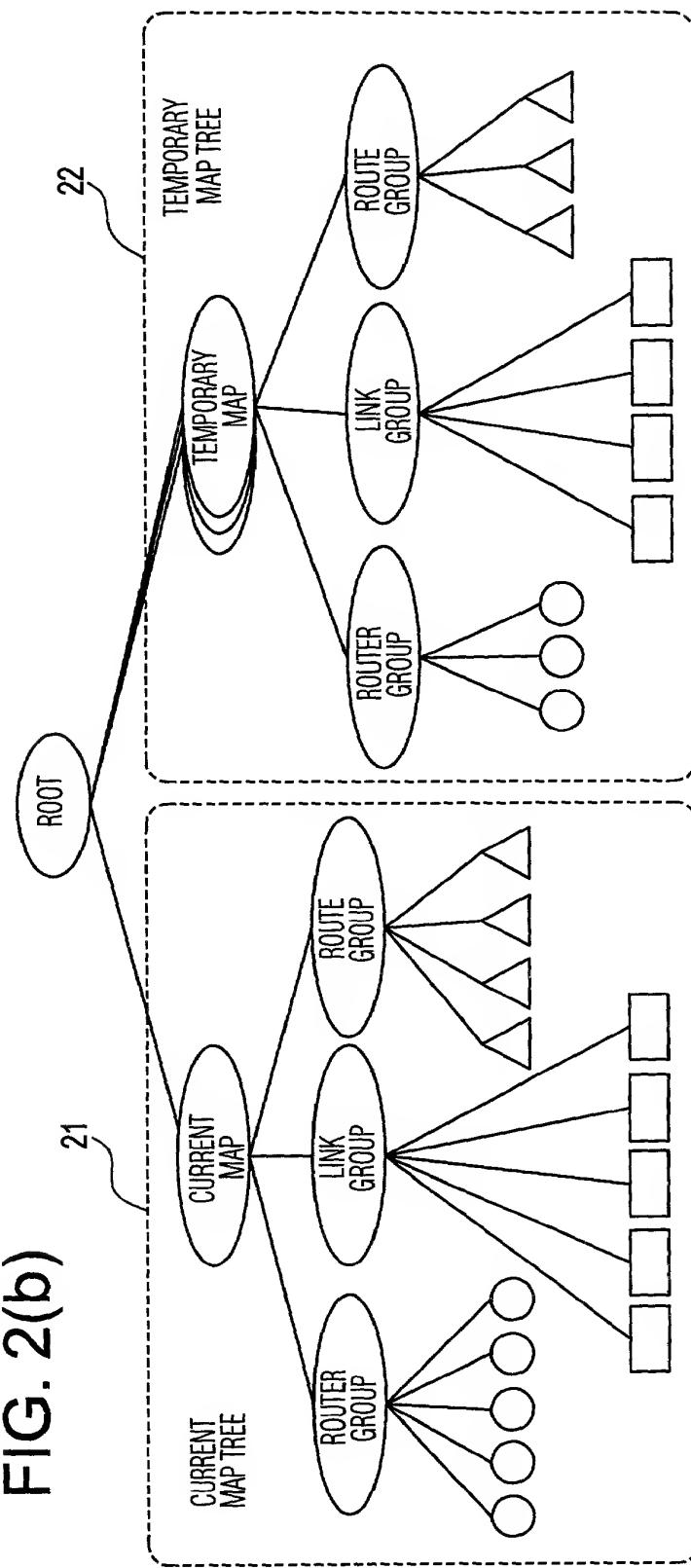


FIG. 2(a)



○ ... ROUTER ENTRY
□ ... LINK ENTRY
△ ... ROUTE ENTRY

FIG. 2(b)



CURRENT MAP CLASS

IDENTIFIER
MAP NAME
MAP TYPE
MAP UPDATE TIME

FIG. 3(a)

TEMPORARY MAP CLASS

IDENTIFIER
MAP NAME
MAP TYPE
MAP AVAILABILITY
TEMPORARY MAP GENERATE TIME
EXPECTED TEMPORARY MAP APPLY TIME
ACTUAL TEMPORARY MAP APPLY TIME

FIG. 3(b)

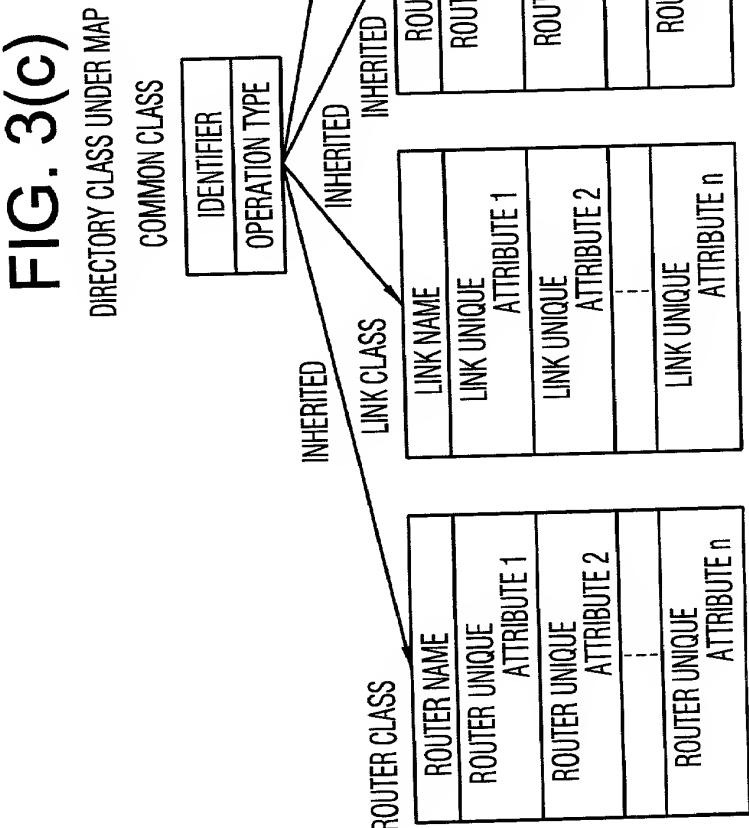
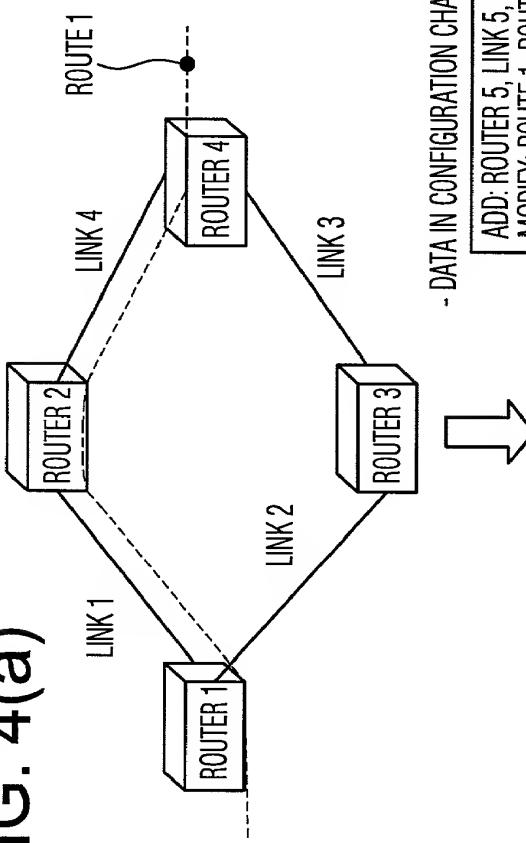


FIG. 3(c)

DIRECTORY CLASS UNDER MAP

FIG. 4(a)



- DATA IN CONFIGURATION CHANGE REQUEST -
ADD: ROUTER 5, LINK 5, LINK 6
MODIFY: ROUTE 1, ROUTER 2,
ROUTER 4
DELETE: LINK 4

FIG. 4(b)

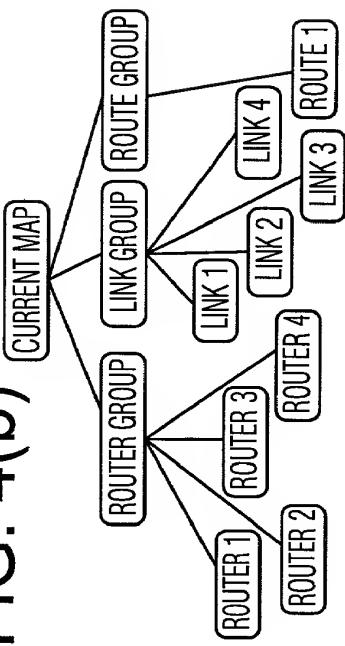


FIG. 4(c)

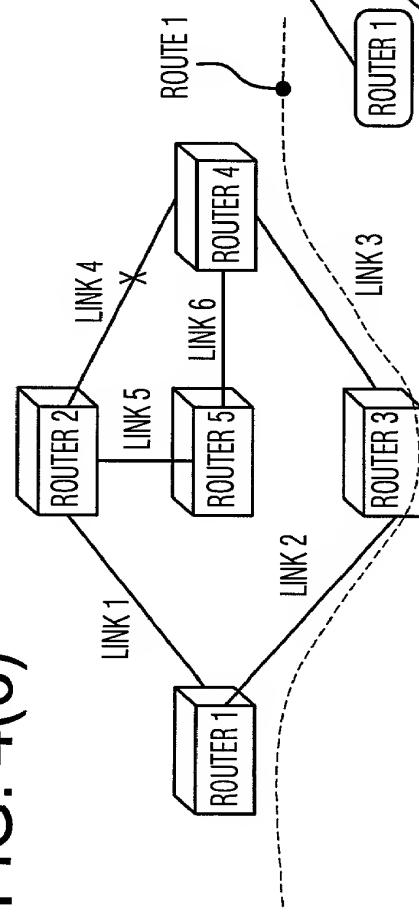


FIG. 4(d)

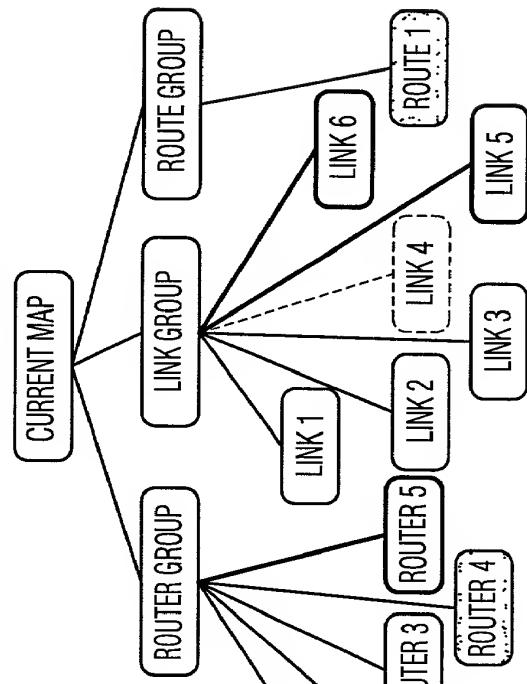


FIG . 5

ADD : IDENTIFIER= {ROUTER NAME=ROUTER 5, GROUP NAME=ROUTERGROUP, MAP NAME=TEMPORARY MAP 1 }	ROUTER NAME=ROUTER 5 param 1 = a b c param 2 = 1 2 3
ADD : IDENTIFIER= {LINK NAME=LINK5, GROUP NAME=LINKGROUP, MAP NAME=TEMPORARY MAP 1 }	LINK NAME=LINK5 param 3 = x y z param 4 = 1 1 1
ADD : IDENTIFIER= {LINK NAME=LINK6, GROUP NAME=LINKGROUP, MAP NAME=TEMPORARY MAP 1 }	LINK NAME=LINK6 param 3 = y y y param 4 = 7 8 9
MODIFY : IDENTIFIER= {ROUTE NAME=ROUTE 1, GROUP NAME=ROUTEGROUP, MAP NAME=TEMPORARY MAP 1 }	ROUTE NAME=ROUTE 1 param 5 = A B C D E
MODIFY : IDENTIFIER= {ROUTER NAME=ROUTER 2, GROUP NAME=ROUTERGROUP, MAP NAME=TEMPORARY MAP 1 }	ROUTER NAME=ROUTER 2 param 1 = b b b param 2 = 3 4 5
MODIFY : IDENTIFIER= {ROUTER NAME=ROUTER 4, GROUP NAME=ROUTERGROUP, MAP NAME=TEMPORARY MAP 1 }	ROUTER NAME=ROUTER 4 param 1 = c c c param 2 = 1 1 1
DELETE : IDENTIFIER= {LINK NAME=LINK 4, GROUP NAME=LINKGROUP, MAP NAME=TEMPORARY MAP 1 }	

FIG. 6

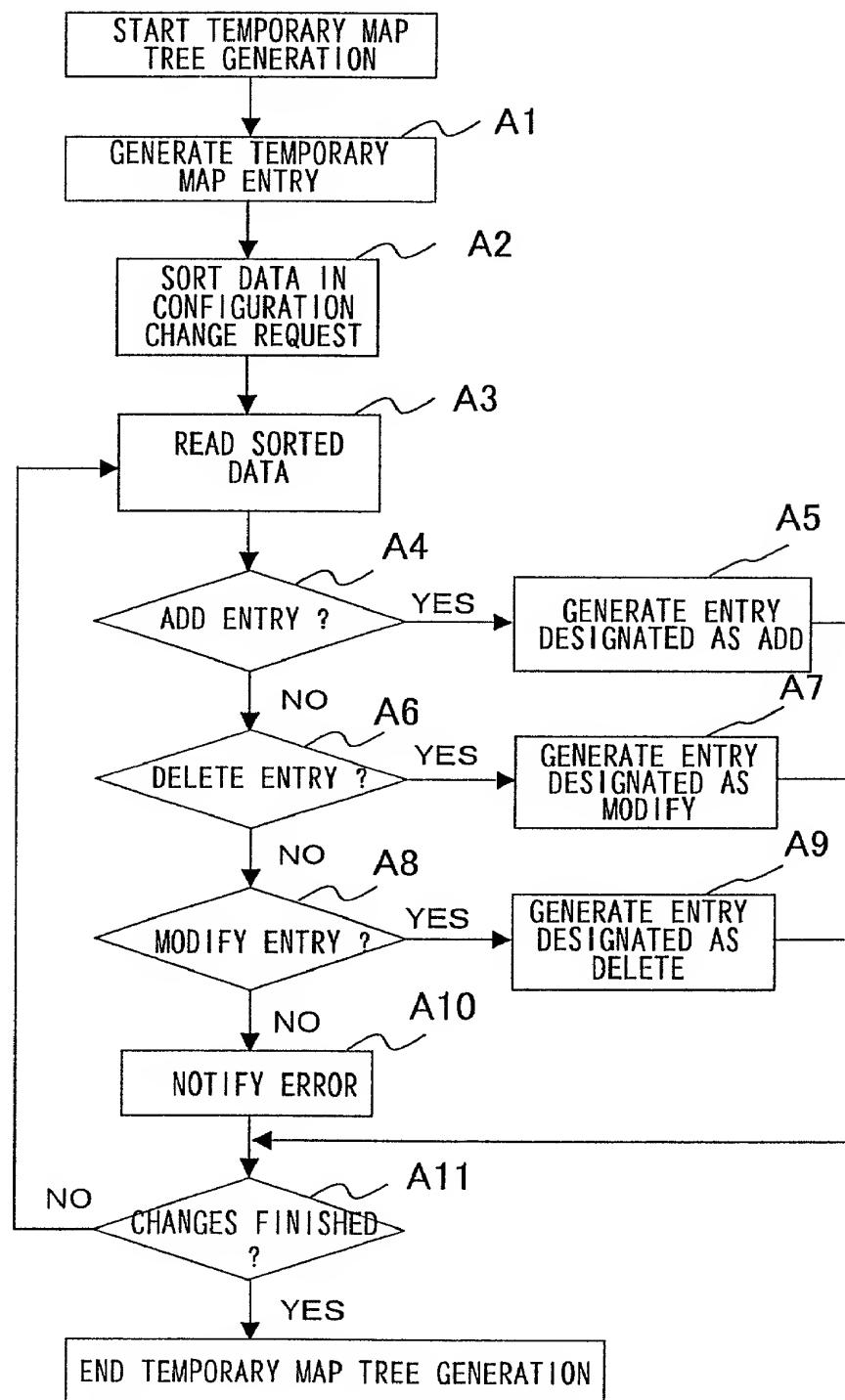
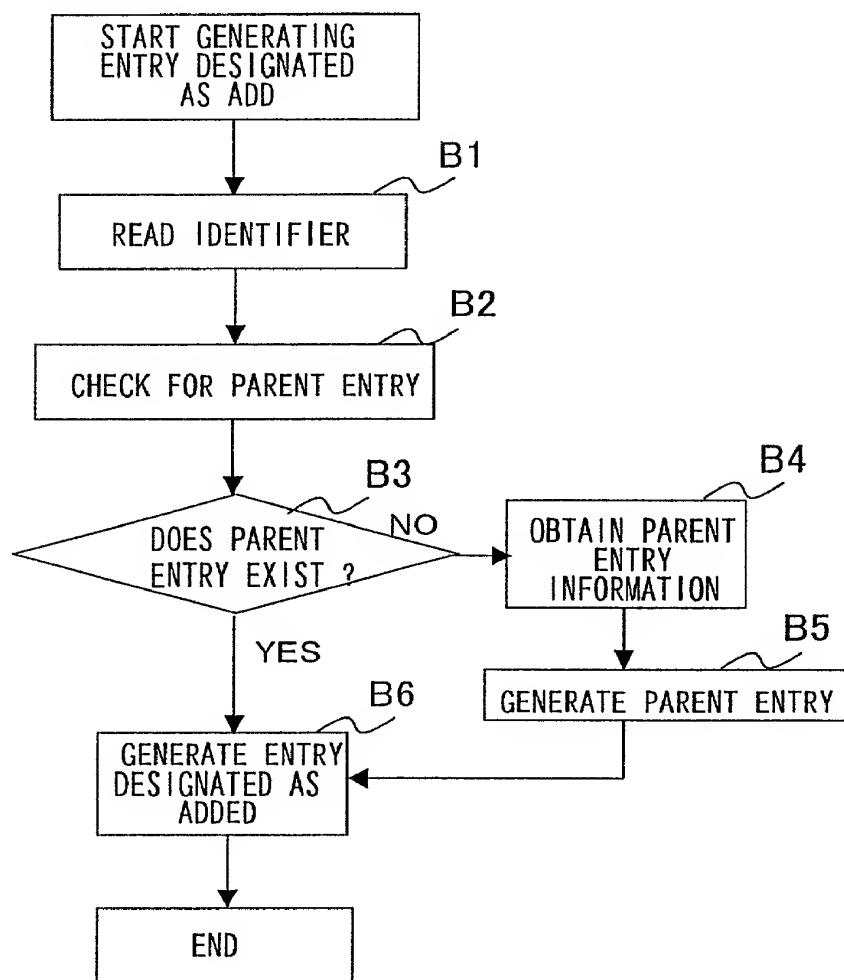
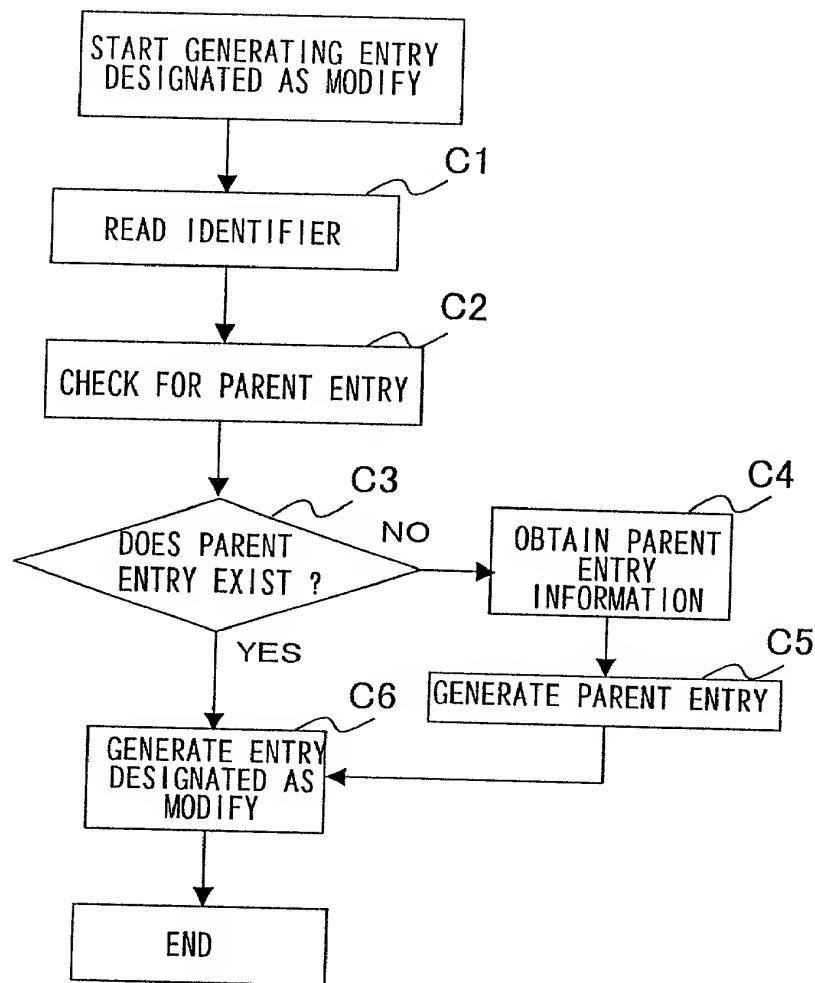


FIG. 7



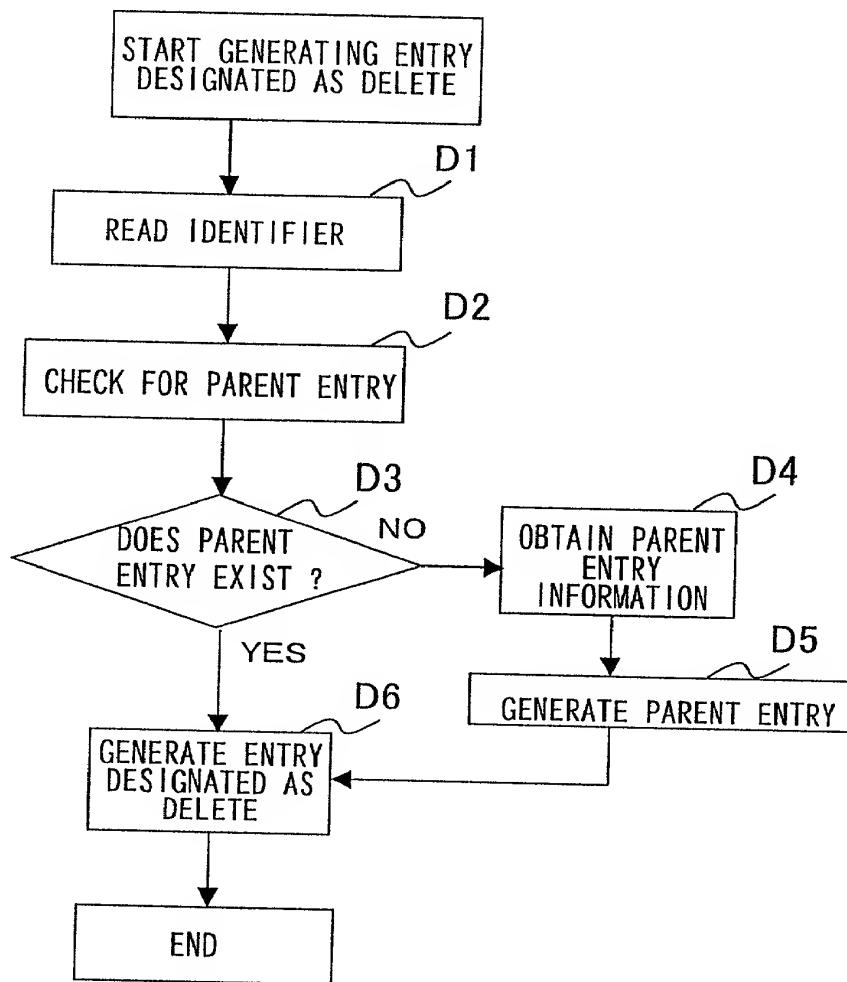
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FIG. 8



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FIG. 9



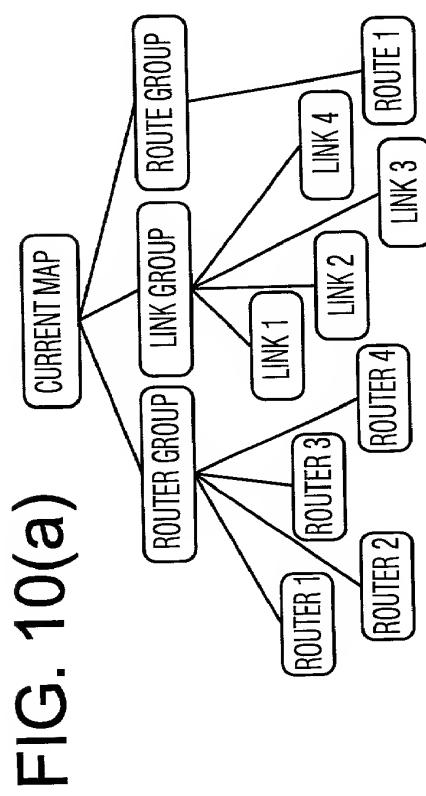


FIG. 10(b)

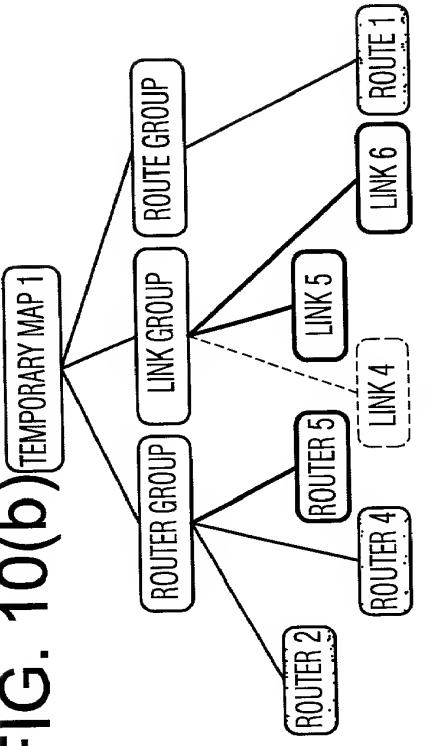


FIG. 10(a')

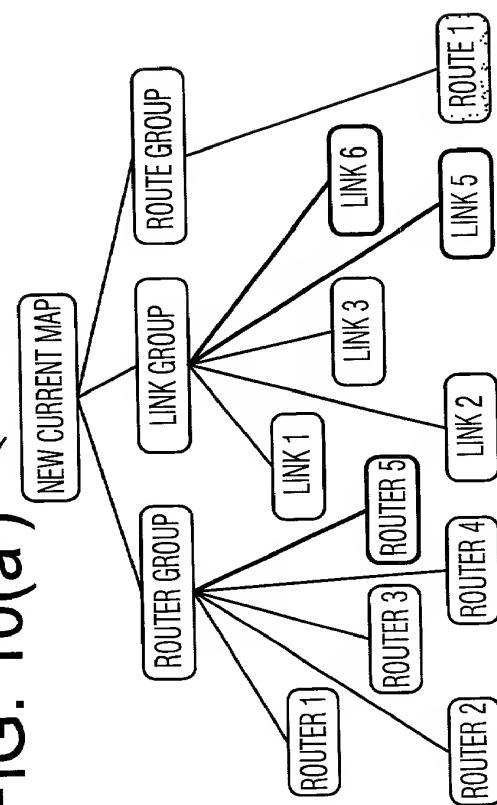
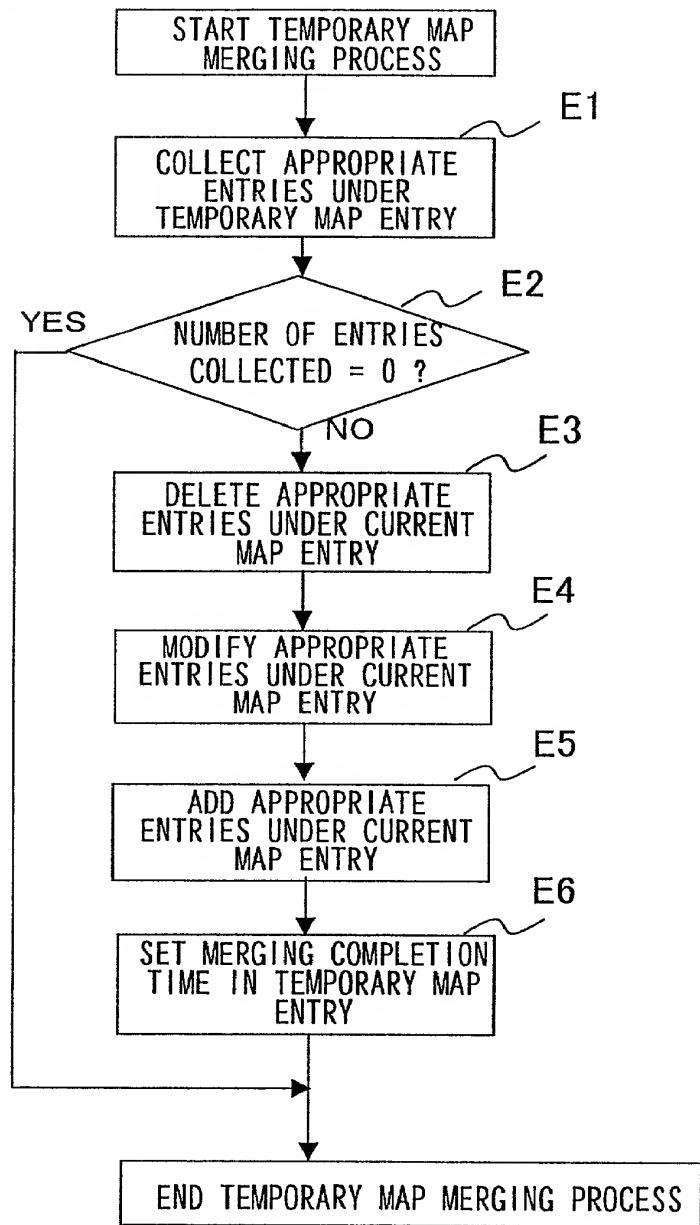


FIG. 10(b')

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FIG . 11



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FIG . 12(a)

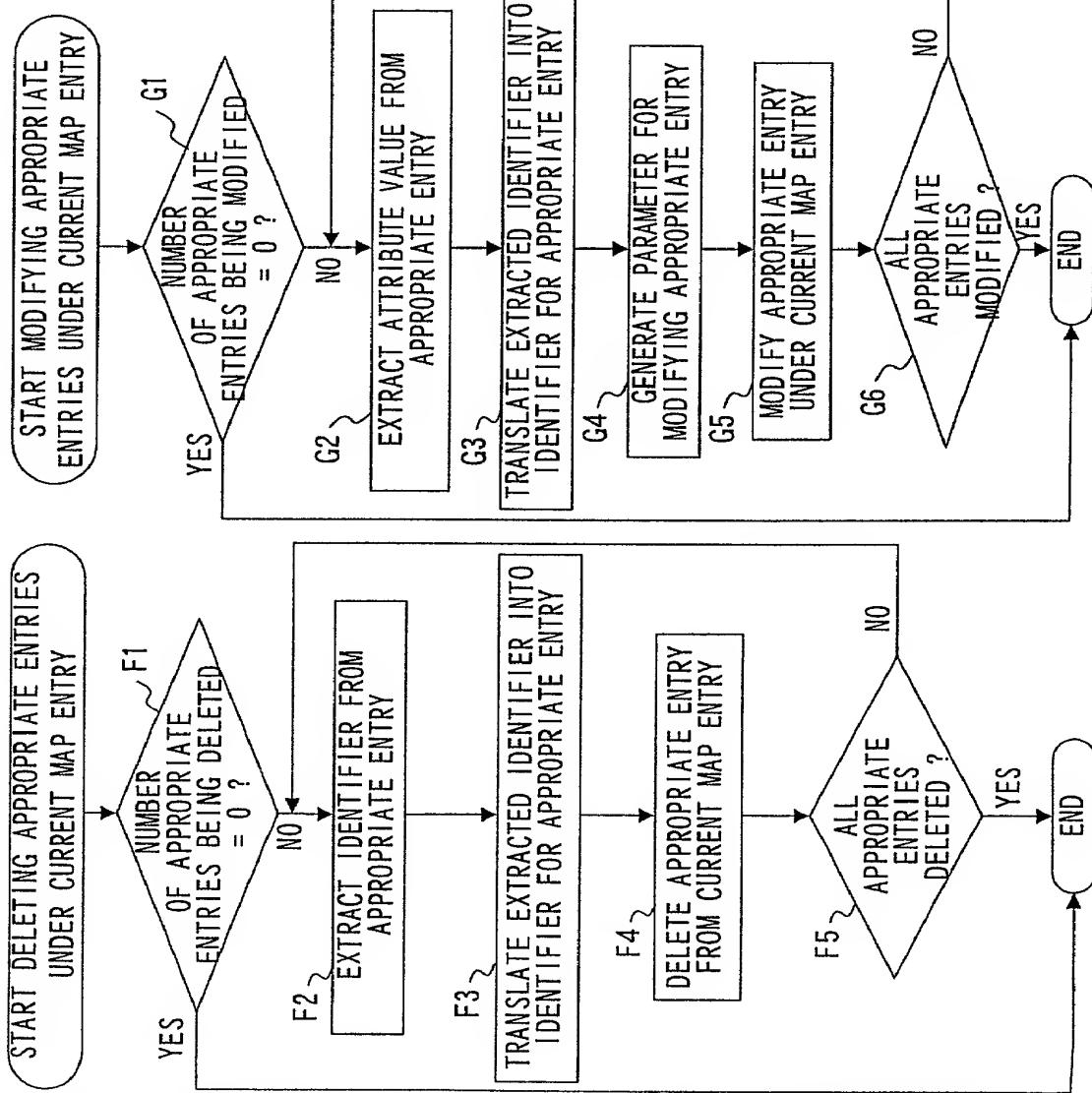


FIG . 12(b)

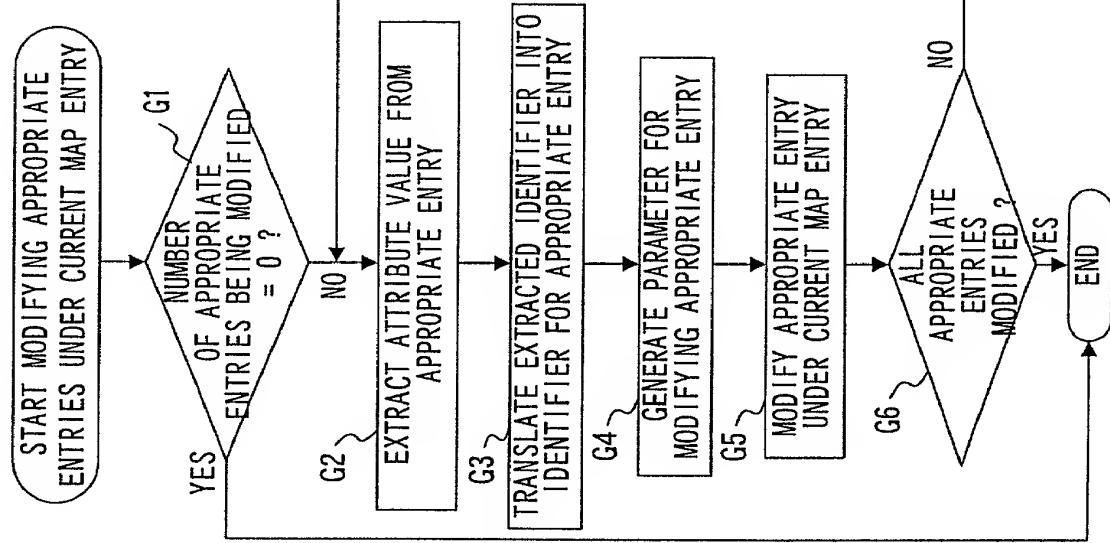


FIG . 12(c)

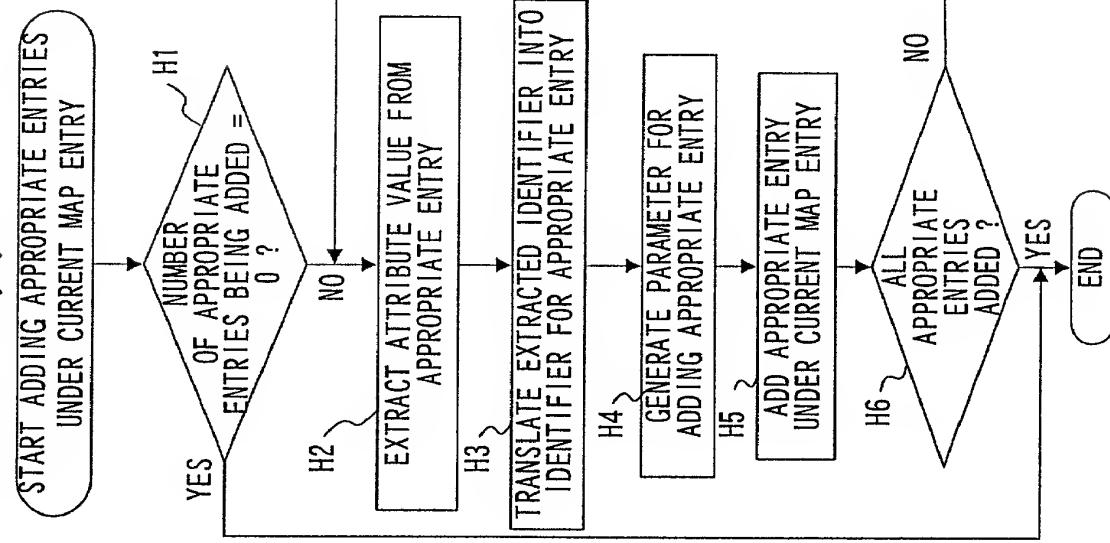
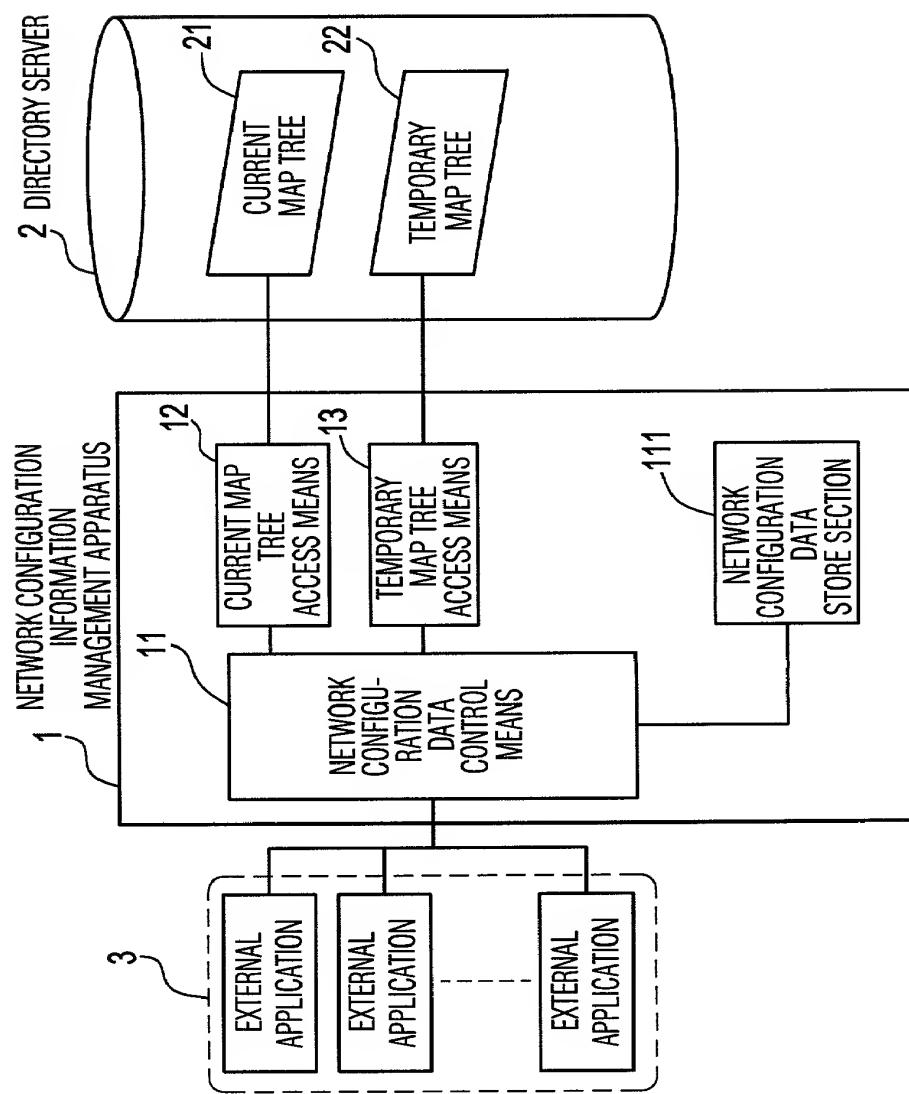


FIG. 13



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FIG. 14

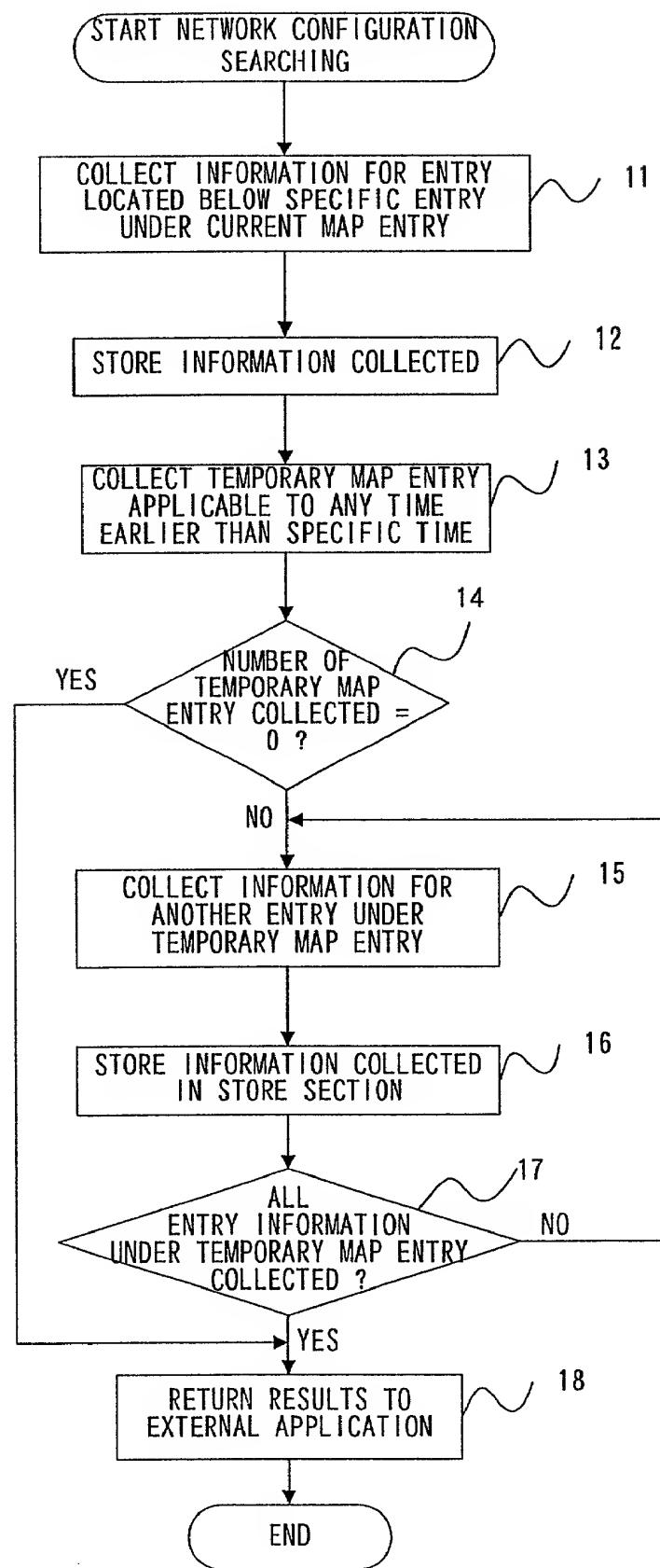


FIG. 15

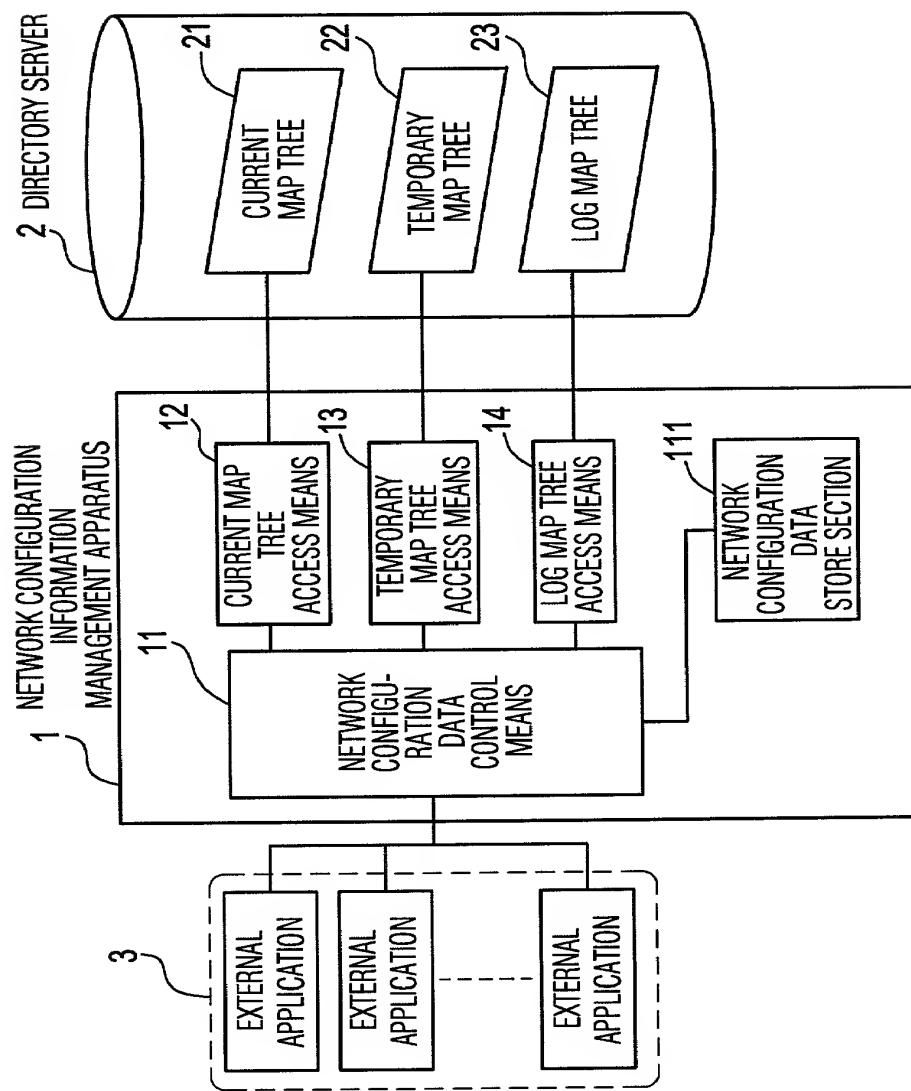


FIG. 16(a)

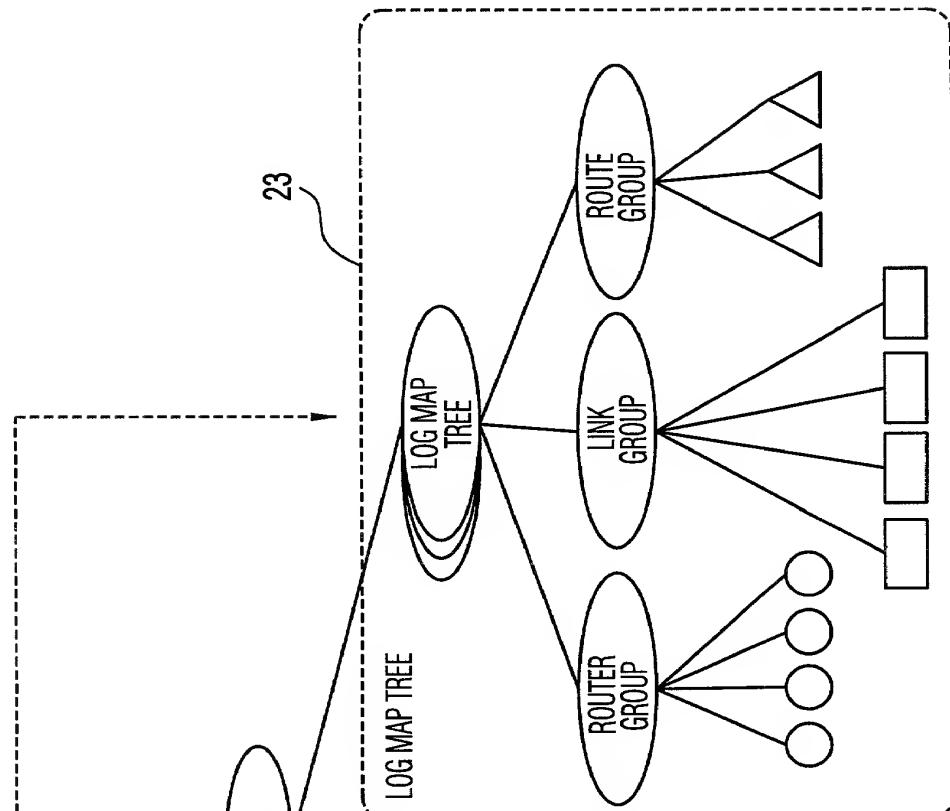
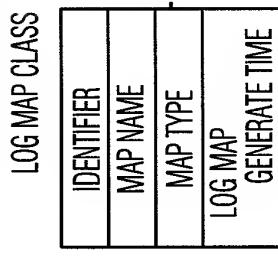
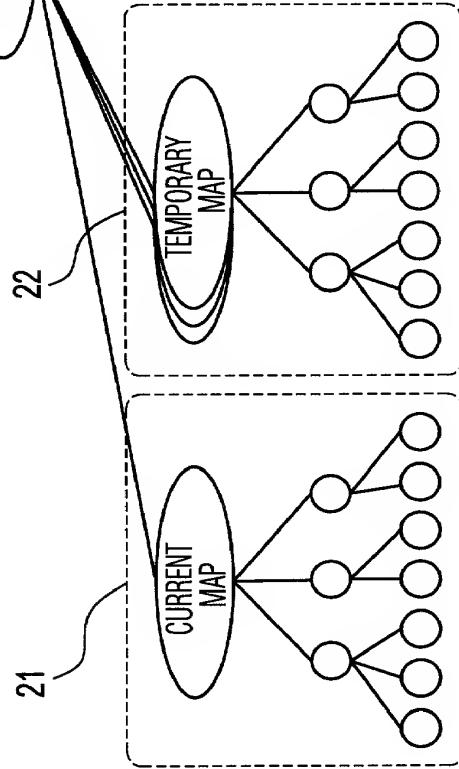


FIG. 16(b)



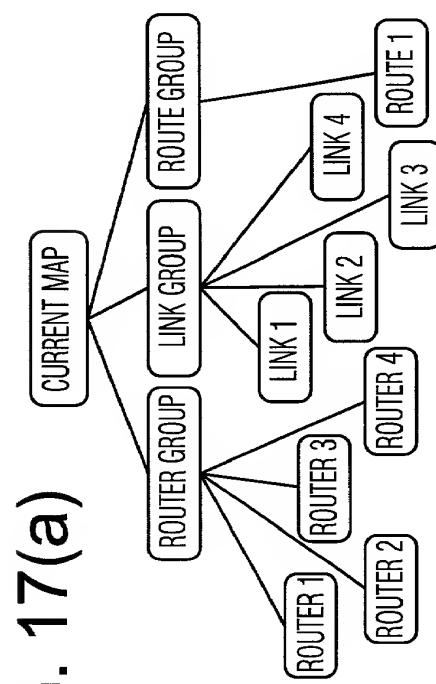


FIG. 17(b)

TEMPORARY MAP

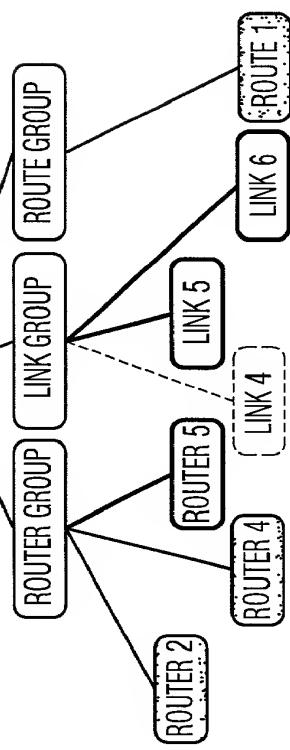


FIG. 17(a')

NEW CURRENT MAP

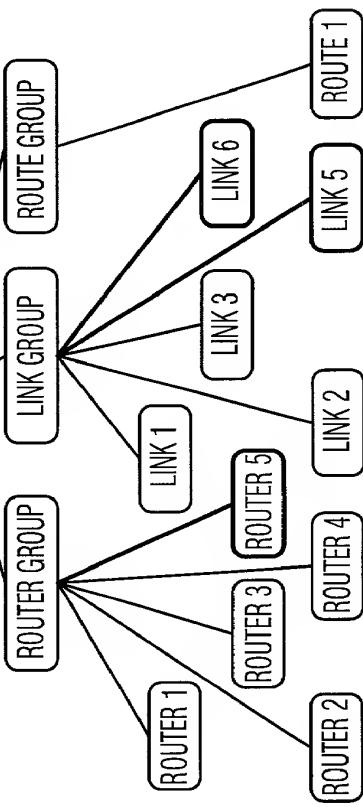
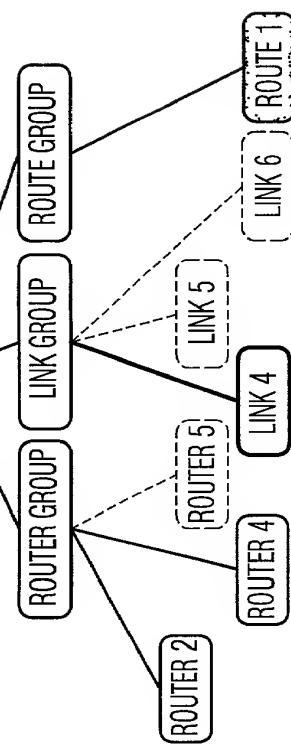


FIG. 17(c)

LOG MAP 1



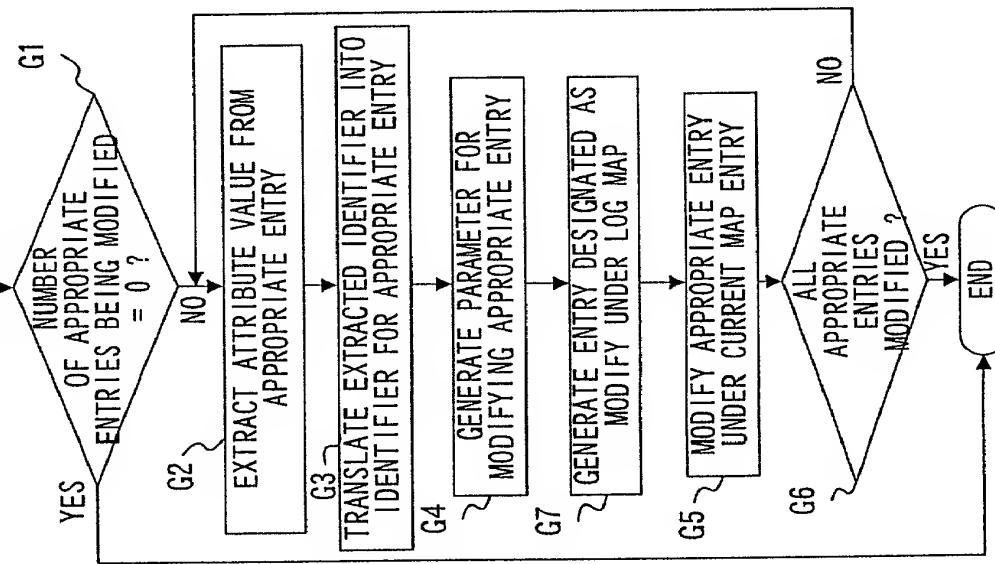
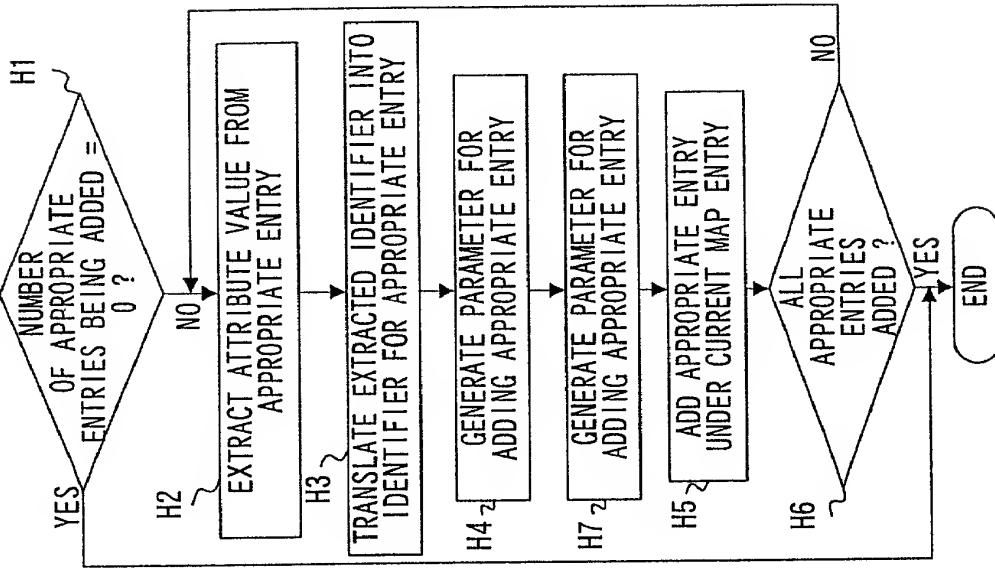
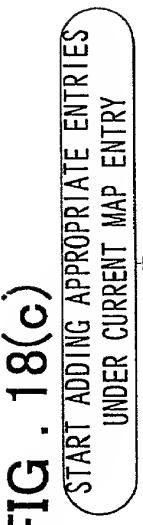


FIG . 19(a)

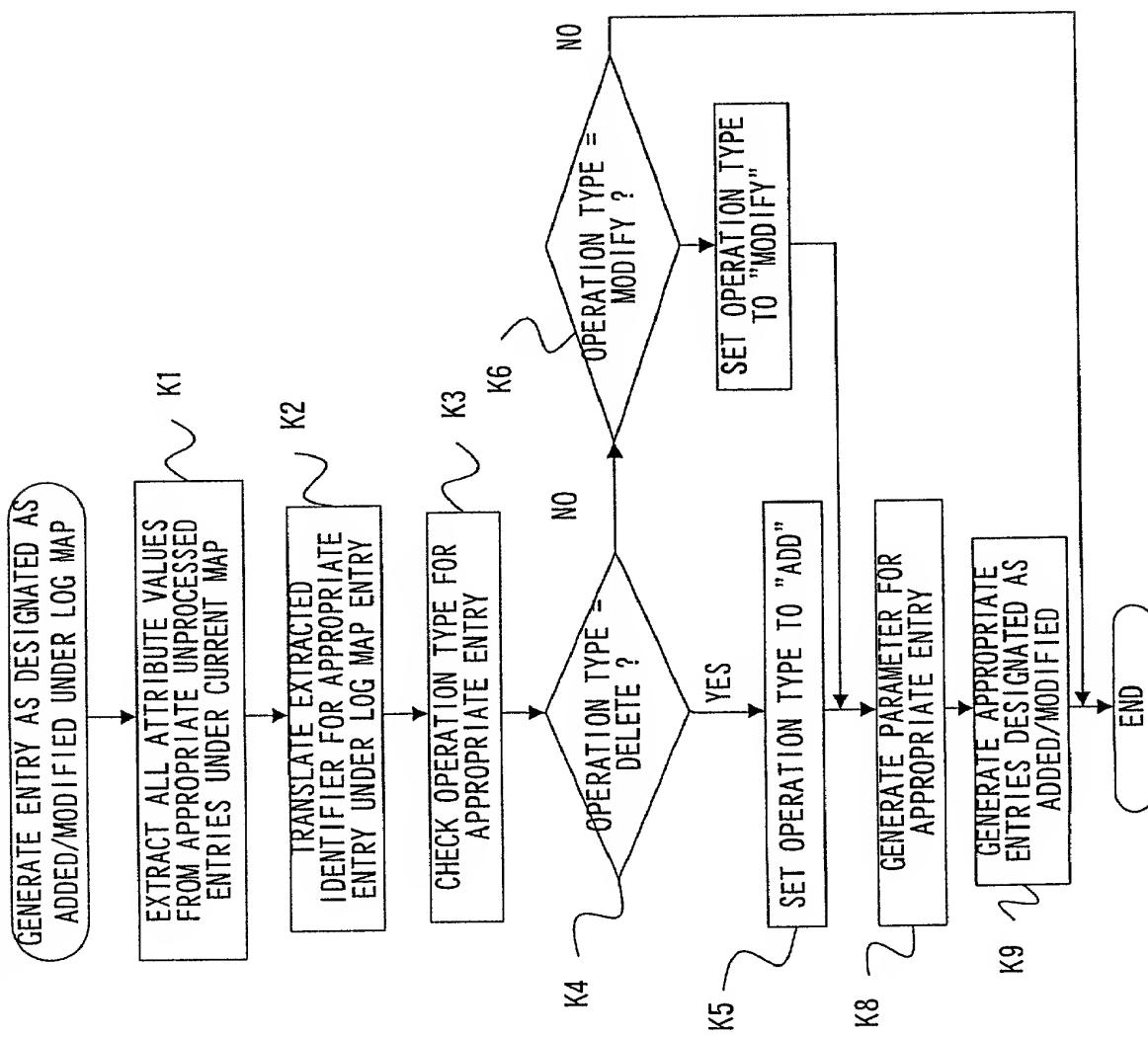


FIG . 19(b)

